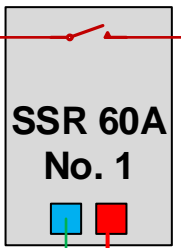
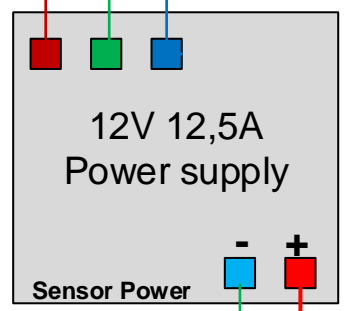
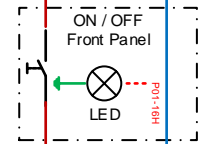
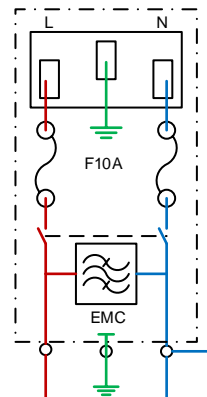


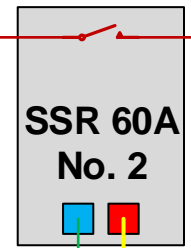
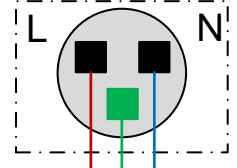
Mains Power IN



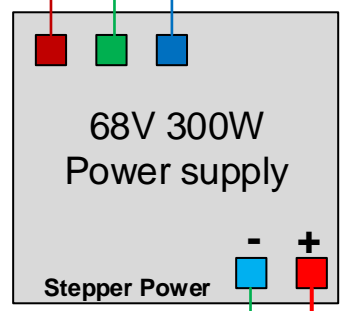
12V Power
See Drawing :
Power switch LED : P01-08C
12V Sensor Power : P05-*** 8x

Mains Power OUT (Spindle)

Neutrik NAC3MPB



[OUT TOOL] : Dwg : P04-041



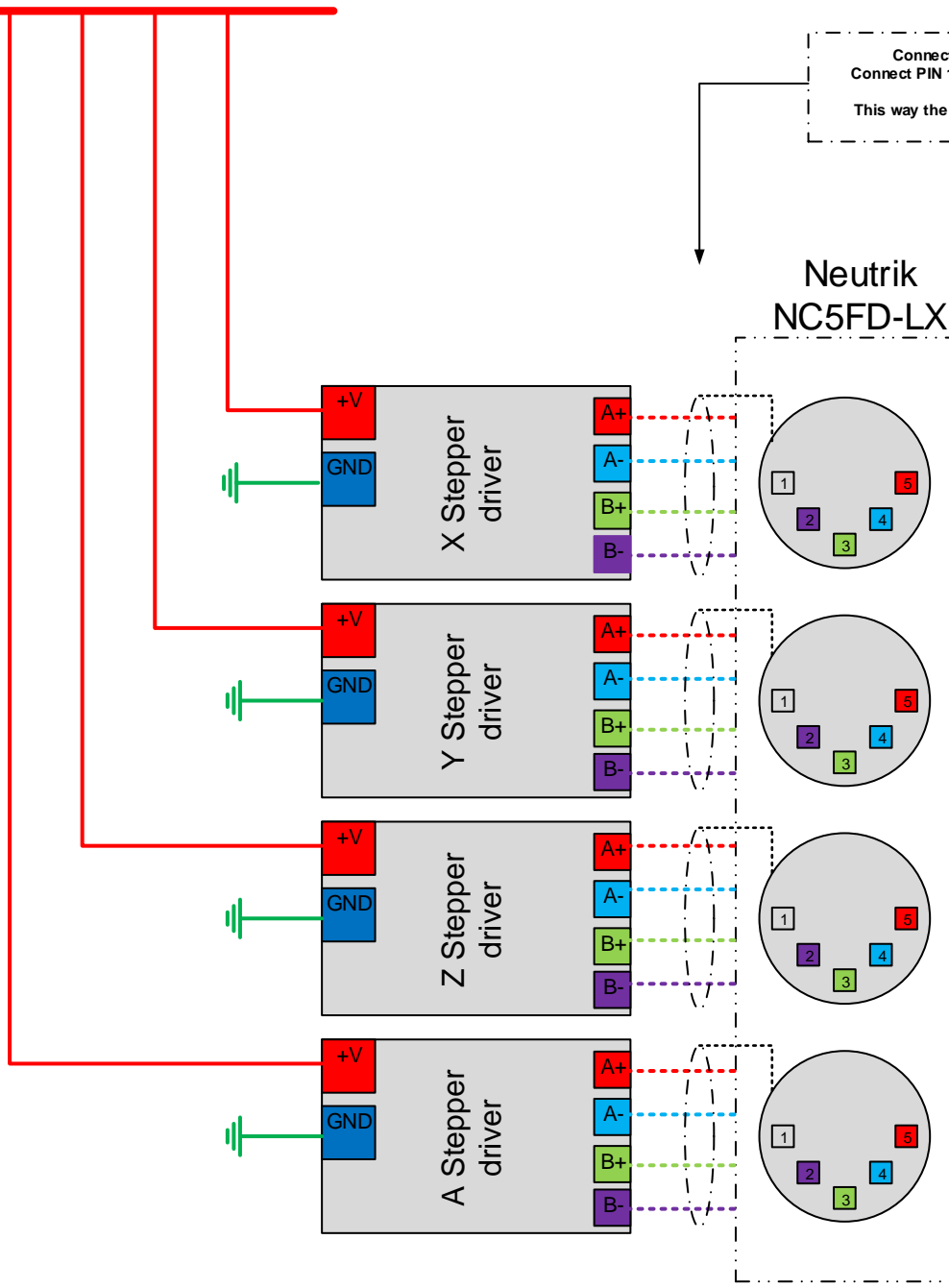
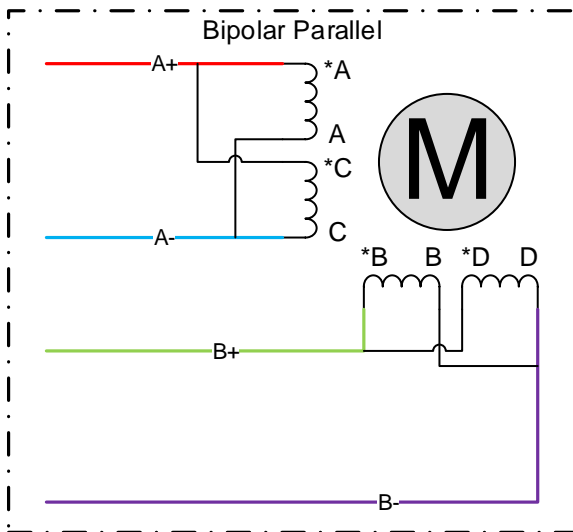
68V Power
See Drawing :
Stepper Drive Power : P02-01A
Newtekst...

68V Power

See Drawing : P01-160

Connect Cable shield to connector shield.
Connect PIN 1 from connector to connector shield to.
(PIN 1 becomes ground)
This way the stepper cables can easily be grounded.

Neutrik
NC5FD-LX



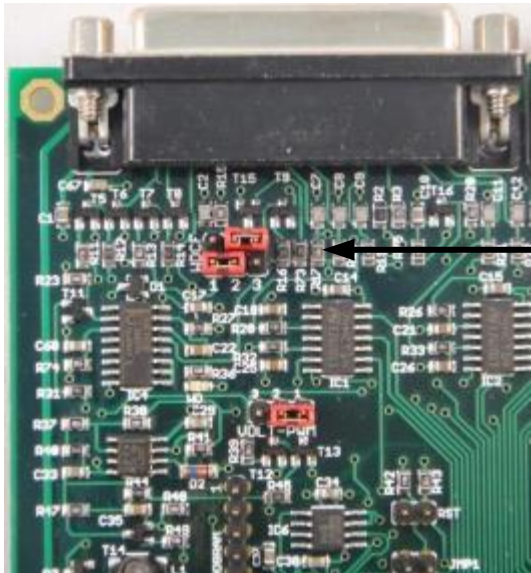
Stepper motor connectors

01 Connect USBCNC DB9 connector to the front
02 panel DB9 connector using a flat cable.
03 This will be used for the Pendant.
04



05
06
07
08
09 Connect USBCNC DB25 connector to the DB25
10 breakout board. This way connections can be
11 made using screw terminals.
12

13
14
15
16
17
18
19
20 Connect USB to the back panel USB connector.
This is the data and power connection for USBCNC



NOTE:
For Negative pulse connection take note of the correct USB CNC jumper settings.
The above also applies to the 5V solder jumper on the bottom side of the USB CNC board

